

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:36:35 ON 14 APR 2003

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 15:36:59 ON 14 APR 2003

ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s protein# or peptide#

FILE 'MEDLINE'

1481376 PROTEIN#

324924 PEPTIDE#

L1 1634474 PROTEIN# OR PEPTIDE#

FILE 'SCISEARCH'

1174469 PROTEIN#

235889 PEPTIDE#

L2 1308388 PROTEIN# OR PEPTIDE#

FILE 'LIFESCI'

453579 PROTEIN#

86423 PEPTIDE#

L3 500165 PROTEIN# OR PEPTIDE#

FILE 'BIOTECHDS'

104599 PROTEIN#

23005 PEPTIDE#

L4 110742 PROTEIN# OR PEPTIDE#

FILE 'BIOSIS'

1482845 PROTEIN#

285670 PEPTIDE#

L5 1667366 PROTEIN# OR PEPTIDE#

FILE 'EMBASE'

1159240 PROTEIN#

208647 PEPTIDE#

L6 1260903 PROTEIN# OR PEPTIDE#

FILE 'HCAPLUS'

1733098 PROTEIN#

368685 PEPTIDE#

L7 1931056 PROTEIN# OR PEPTIDE#

FILE 'NTIS'

16838 PROTEIN#

3651 PEPTIDE#

L8 18825 PROTEIN# OR PEPTIDE#

FILE 'ESBIOBASE'

513175 PROTEIN#

87925 PEPTIDE#

L9 549581 PROTEIN# OR PEPTIDE#

FILE 'BIOTECHNO'

594089 PROTEIN#

99864 PEPTIDE#

L10 627353 PROTEIN# OR PEPTIDE#

FILE 'WPIDS'

108668 PROTEIN#

36972 PEPTIDE#

L11 128228 PROTEIN# OR PEPTIDE#

TOTAL FOR ALL FILES

L12 9737081 PROTEIN# OR PEPTIDE#

=> s (c or carboxy?) (w) (termin? or end#)

FILE 'MEDLINE'

769436 C

100634 CARBOXY?

336862 TERMIN?

259273 END#

L13 67919 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'SCISEARCH'

2398184 C

118710 CARBOXY?

282151 TERMIN?

271044 END#

L14 61313 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'LIFESCI'

304672 C

31476 CARBOXY?

122738 TERMIN?

65484 END#

L15 34943 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'BIOTECHDS'

70335 C

7276 CARBOXY?

20749 TERMIN?

15990 END#

L16 4936 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'BIOSIS'

979595 C

128931 CARBOXY?

314193 TERMIN?

305780 END#

L17 72870 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'EMBASE'

851572 C

147940 CARBOXY?

268996 TERMIN?

248893 END#

L18 64218 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'HCAPLUS'

3017756 C

467736 CARBOXY?

454631 TERMIN?

450895 END#

L19 92992 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'NTIS'

164244 C

3795 CARBOXY?

31628 TERMIN?

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52741 END#
L20      487 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'ESBIOBASE'
      377526 C
      31141 CARBOXY?
      116150 TERMIN?
      78572 END#
L21      37803 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'BIOTECHNO'
      318012 C
      56309 CARBOXY?
      130725 TERMIN?
      59781 END#
L22      49025 (C OR CARBOXY?) (W) (TERMIN? OR END#)

FILE 'WPIDS'
      1453215 C
      200114 CARBOXY?
      487799 TERMIN?
      1673800 END#
L23      6734 (C OR CARBOXY?) (W) (TERMIN? OR END#)

TOTAL FOR ALL FILES
L24      493240 (C OR CARBOXY?) (W) (TERMIN? OR END#)

=> s l12(5a)label?(5a)l24
FILE 'MEDLINE'
      299195 LABEL?
L25      .59 L1 (5A) LABEL? (5A) L13

FILE 'SCISEARCH'
      187841 LABEL?
L26      67 L2 (5A) LABEL? (5A) L14

FILE 'LIFESCI'
      73274 LABEL?
L27      25 L3 (5A) LABEL? (5A) L15

FILE 'BIOTECHDS'
      13368 LABEL?
L28      13 L4 (5A) LABEL? (5A) L16

FILE 'BIOSIS'
      335904 LABEL?
L29      98 L5 (5A) LABEL? (5A) L17

FILE 'EMBASE'
      243160 LABEL?
L30      70 L6 (5A) LABEL? (5A) L18

FILE 'HCAPLUS'
      383752 LABEL?
L31      106 L7 (5A) LABEL? (5A) L19

FILE 'NTIS'
      11023 LABEL?
L32      0 L8 (5A) LABEL? (5A) L20

FILE 'ESBIOBASE'
      73829 LABEL?
L33      32 L9 (5A) LABEL? (5A) L21

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FILE 'BIOTECHNO'

79666 LABEL?

L34 46 L10 (5A) LABEL? (5A) L22

FILE 'WPIDS'

54263 LABEL?

L35 19 L11 (5A) LABEL? (5A) L23

TOTAL FOR ALL FILES

L36 535 L12 (5A) LABEL? (5A) L24

=> s (cell free or in vitro) (2a) (translation or protein synthesis)

FILE 'MEDLINE'

1650580 CELL

391591 FREE

28959 CELL FREE

(CELL(W) FREE)

722002 IN VITRO

(VITRO)

51104 TRANSLATION

1147043 PROTEIN

355789 SYNTHESIS

44871 PROTEIN SYNTHESIS

(PROTEIN(W) SYNTHESIS)

L37 7782 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'SCISEARCH'

1194755 CELL

470747 FREE

14454 CELL FREE

(CELL(W) FREE)

339777 IN VITRO

(VITRO)

39535 TRANSLATION

983780 PROTEIN

612176 SYNTHESIS

36845 PROTEIN SYNTHESIS

(PROTEIN(W) SYNTHESIS)

L38 4313 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'LIFESCI'

443368 "CELL"

87163 "FREE"

9089 CELL FREE

("CELL" (W) "FREE")

168500 IN VITRO

("VITRO")

19633 TRANSLATION

397806 "PROTEIN"

96158 "SYNTHESIS"

14358 PROTEIN SYNTHESIS

("PROTEIN" (W) "SYNTHESIS")

L39 4078 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'BIOTECHDS'

115388 CELL

21645 FREE

3410 CELL FREE

(CELL(W) FREE)

19817 IN VITRO

(VITRO)

4002 TRANSLATION

99003 PROTEIN

18563 SYNTHESIS

1040 PROTEIN SYNTHESIS
(PROTEIN(W)SYNTHESIS)
L40 647 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'BIOSIS'

2240334 CELL
409094 FREE
24483 CELL FREE
(CELL(W)FREE)
571919 IN VITRO
(VITRO)
45184 TRANSLATION
1285916 PROTEIN
498745 SYNTHESIS
67261 PROTEIN SYNTHESIS
(PROTEIN(W)SYNTHESIS)
L41 10029 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'EMBASE'

2197597 "CELL"
330656 "FREE"
16571 CELL FREE
("CELL" (W) "FREE")
883132 IN VITRO
("VITRO")
34262 TRANSLATION
1097546 "PROTEIN"
465197 "SYNTHESIS"
68026 PROTEIN SYNTHESIS
("PROTEIN" (W) "SYNTHESIS")
L42 6295 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'HCAPLUS'

1638921 CELL
1093223 FREE
32894 CELL FREE
(CELL(W)FREE)
529588 IN VITRO
(VITRO)
235225 TRANSLATION
1499093 PROTEIN
1053938 SYNTHESIS
66003 PROTEIN SYNTHESIS
(PROTEIN(W)SYNTHESIS)
L43 11044 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'NTIS'

47010 CELL
58112 FREE
334 CELL FREE
(CELL(W)FREE)
1694714 IN
8351 VITRO
8263 IN VITRO
(IN(W)VITRO)
64008 TRANSLATION
11861 PROTEIN
34153 SYNTHESIS
596 PROTEIN SYNTHESIS
(PROTEIN(W)SYNTHESIS)
L44 70 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'ESBIOBASE'

546780 CELL

105950 FREE
5439 CELL FREE
 (CELL(W) FREE)
1954098 IN
149551 VITRO
149376 IN VITRO
 (IN(W) VITRO)
16020 TRANSLATION
449803 PROTEIN
120361 SYNTHESIS
30631 PROTEIN SYNTHESIS
 (PROTEIN(W) SYNTHESIS)
L45 2188 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'BIOTECHNO'

766704 CELL
76602 FREE
8856 CELL FREE
 (CELL(W) FREE)
1479093 IN
240780 VITRO
240656 IN VITRO
 (IN(W) VITRO)
23965 TRANSLATION
565163 PROTEIN
135075 SYNTHESIS
29898 PROTEIN SYNTHESIS
 (PROTEIN(W) SYNTHESIS)
L46 4779 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

FILE 'WPIDS'

285066 CELL
452162 FREE
1517 CELL FREE
 (CELL(W) FREE)
17138 IN VITRO
 (VITRO)
20477 TRANSLATION
95960 PROTEIN
68631 SYNTHESIS
843 PROTEIN SYNTHESIS
 (PROTEIN(W) SYNTHESIS)
L47 247 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

TOTAL FOR ALL FILES

L48 51472 (CELL FREE OR IN VITRO) (2A) (TRANSLATION OR PROTEIN SYNTHESIS)

=> s puromycin

FILE 'MEDLINE'

L49 6765 PUROMYCIN

FILE 'SCISEARCH'

L50 1797 PUROMYCIN

FILE 'LIFESCI'

L51 715 PUROMYCIN

FILE 'BIOTECHDS'

L52 185 PUROMYCIN

FILE 'BIOSIS'

L53 5874 PUROMYCIN

FILE 'EMBASE'

L54 4246 PUROMYCIN

FILE 'HCAPLUS'

L55 7225 PUROMYCIN

FILE 'NTIS'

L56 40 PUROMYCIN

FILE 'ESBIOBASE'

L57 553 PUROMYCIN

FILE 'BIOTECHNO'

L58 1146 PUROMYCIN

FILE 'WPIDS'

L59 131 PUROMYCIN

TOTAL FOR ALL FILES

L60 28677 PUROMYCIN

=> s l24 and l48 and l60

FILE 'MEDLINE'

L61 9 L13 AND L37 AND L49

FILE 'SCISEARCH'

L62 7 L14 AND L38 AND L50

FILE 'LIFESCI'

L63 3 L15 AND L39 AND L51

FILE 'BIOTECHDS'

L64 2 L16 AND L40 AND L52

FILE 'BIOSIS'

L65 7 L17 AND L41 AND L53

FILE 'EMBASE'

L66 8 L18 AND L42 AND L54

FILE 'HCAPLUS'

L67 16 L19 AND L43 AND L55

FILE 'NTIS'

L68 0 L20 AND L44 AND L56

FILE 'ESBIOBASE'

L69 7 L21 AND L45 AND L57

FILE 'BIOTECHNO'

L70 8 L22 AND L46 AND L58

FILE 'WPIDS'

L71 1 L23 AND L47 AND L59

TOTAL FOR ALL FILES

L72 68 L24 AND L48 AND L60

=> s ribosom?(5a)(stall? or pause?)

FILE 'MEDLINE'

61043 RIBOSOM?

3273 STALL?

3775 PAUSE?

L73 163 RIBOSOM? (5A) (STALL? OR PAUSE?)

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FILE 'SCISEARCH'
    46884 RIBOSOM?
    5020 STALL?
    2948 PAUSE?
L74      140 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'LIFESCI'
    19767 RIBOSOM?
    959 STALL?
    1049 PAUSE?
L75      127 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'BIOTECHDS'
    3178 RIBOSOM?
    20 STALL?
    34 PAUSE?
L76      6 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'BIOSIS'
    67062 RIBOSOM?
    3968 STALL?
    3945 PAUSE?
L77      171 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'EMBASE'
    36596 RIBOSOM?
    1344 STALL?
    3578 PAUSE?
L78      142 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'HCAPLUS'
    63887 RIBOSOM?
    2921 STALL?
    2546 PAUSE?
L79      186 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'NTIS'
    485 RIBOSOM?
    2580 STALL?
    217 PAUSE?
L80      0 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'ESBIOBASE'
    15728 RIBOSOM?
    908 STALL?
    998 PAUSE?
L81      91 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'BIOTECHNO'
    25902 RIBOSOM?
    740 STALL?
    526 PAUSE?
L82      126 RIBOSOM? (5A) (STALL? OR PAUSE?)

FILE 'WPIDS'
    1712 RIBOSOM?
    5763 STALL?
    6859 PAUSE?
L83      5 RIBOSOM? (5A) (STALL? OR PAUSE?)

TOTAL FOR ALL FILES
L84      1157 RIBOSOM? (5A) (STALL? OR PAUSE?)

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=> s 124 and 148 and 184

FILE 'MEDLINE'
L85 1 L13 AND L37 AND L73

FILE 'SCISEARCH'
L86 1 L14 AND L38 AND L74

FILE 'LIFESCI'
L87 1 L15 AND L39 AND L75

FILE 'BIOTECHDS'
L88 0 L16 AND L40 AND L76

FILE 'BIOSIS'
L89 1 L17 AND L41 AND L77

FILE 'EMBASE'
L90 1 L18 AND L42 AND L78

FILE 'HCAPLUS'
L91 2 L19 AND L43 AND L79

FILE 'NTIS'
L92 0 L20 AND L44 AND L80

FILE 'ESBIOBASE'
L93 1 L21 AND L45 AND L81

FILE 'BIOTECHNO'
L94 1 L22 AND L46 AND L82

FILE 'WPIDS'
L95 0 L23 AND L47 AND L83

TOTAL FOR ALL FILES
L96 9 L24 AND L48 AND L84

=> s 184 and 160

FILE 'MEDLINE'
L97 5 L73 AND L49

FILE 'SCISEARCH'
L98 3 L74 AND L50

FILE 'LIFESCI'
L99 3 L75 AND L51

FILE 'BIOTECHDS'
L100 1 L76 AND L52

FILE 'BIOSIS'
L101 3 L77 AND L53

FILE 'EMBASE'
L102 3 L78 AND L54

FILE 'HCAPLUS'
L103 7 L79 AND L55

FILE 'NTIS'
L104 0 L80 AND L56

FILE 'ESBIOBASE'
L105 3 L81 AND L57

FILE 'BIOTECHNO'
 L106 3 L82 AND L58

 FILE 'WPIDS'
 L107 2 L83 AND L59

 TOTAL FOR ALL FILES
 L108 33 L84 AND L60

 => s 136 and (148 or 160 or 184)
 FILE 'MEDLINE'
 L109 4 L25 AND (L37 OR L49 OR L73)

 FILE 'SCISEARCH'
 L110 4 L26 AND (L38 OR L50 OR L74)

 FILE 'LIFESCI'
 L111 2 L27 AND (L39 OR L51 OR L75)

 FILE 'BIOTECHDS'
 L112 3 L28 AND (L40 OR L52 OR L76)

 FILE 'BIOSIS'
 L113 4 L29 AND (L41 OR L53 OR L77)

 FILE 'EMBASE'
 L114 5 L30 AND (L42 OR L54 OR L78)

 FILE 'HCAPLUS'
 L115 11 L31 AND (L43 OR L55 OR L79)

 FILE 'NTIS'
 L116 0 L32 AND (L44 OR L56 OR L80)

 FILE 'ESBIOBASE'
 L117 4 L33 AND (L45 OR L57 OR L81)

 FILE 'BIOTECHNO'
 L118 3 L34 AND (L46 OR L58 OR L82)

 FILE 'WPIDS'
 L119 4 L35 AND (L47 OR L59 OR L83)

 TOTAL FOR ALL FILES
 L120 44 L36 AND (L48 OR L60 OR L84)

 => s 124 and 184
 FILE 'MEDLINE'
 L121 21 L13 AND L73

 FILE 'SCISEARCH'
 L122 21 L14 AND L74

 FILE 'LIFESCI'
 L123 21 L15 AND L75

 FILE 'BIOTECHDS'
 L124 0 L16 AND L76

 FILE 'BIOSIS'
 L125 21 L17 AND L77

 FILE 'EMBASE'
 L126 20 L18 AND L78

FILE 'HCAPLUS'
L127 26 L19 AND L79

FILE 'NTIS'
L128 0 L20 AND L80

FILE 'ESBIOBASE'
L129 16 L21 AND L81

FILE 'BIOTECHNO'
L130 18 L22 AND L82

FILE 'WPIDS'
L131 0 L23 AND L83

TOTAL FOR ALL FILES
L132 164 L24 AND L84

=> s l24 and l60

FILE 'MEDLINE'
L133 53 L13 AND L49

FILE 'SCISEARCH'
L134 34 L14 AND L50

FILE 'LIFESCI'
L135 19 L15 AND L51

FILE 'BIOTECHDS'
L136 7 L16 AND L52

FILE 'BIOSIS'
L137 49 L17 AND L53

FILE 'EMBASE'
L138 53 L18 AND L54

FILE 'HCAPLUS'
L139 83 L19 AND L55

FILE 'NTIS'
L140 0 L20 AND L56

FILE 'ESBIOBASE'
L141 20 L21 AND L57

FILE 'BIOTECHNO'
L142 27 L22 AND L58

FILE 'WPIDS'
L143 7 L23 AND L59

TOTAL FOR ALL FILES
L144 352 L24 AND L60

=> s (l36 or l72 or l96 or l108 or l120 or l132 or l144) not 1999-2003/py

FILE 'MEDLINE'
2093120 1999-2003/PY

L145 77 (L25 OR L61 OR L85 OR L97 OR L109 OR L121 OR L133) NOT 1999-2003
/PY

FILE 'SCISEARCH'
4092740 1999-2003/PY

L146 59 (L26 OR L62 OR L86 OR L98 OR L110 OR L122 OR L134) NOT 1999-2003
/PY

FILE 'LIFESCI'
420770 1999-2003/PY

L147 32 (L27 OR L63 OR L87 OR L99 OR L111 OR L123 OR L135) NOT 1999-2003
/PY

FILE 'BIOTECHDS'
70340 1999-2003/PY

L148 9 (L28 OR L64 OR L88 OR L100 OR L112 OR L124 OR L136) NOT 1999-200
3/PY

FILE 'BIOSIS'
2250745 1999-2003/PY

L149 109 (L29 OR L65 OR L89 OR L101 OR L113 OR L125 OR L137) NOT 1999-200
3/PY

FILE 'EMBASE'
1846344 1999-2003/PY

L150 95 (L30 OR L66 OR L90 OR L102 OR L114 OR L126 OR L138) NOT 1999-200
3/PY

FILE 'HCAPLUS'
3941987 1999-2003/PY

L151 118 (L31 OR L67 OR L91 OR L103 OR L115 OR L127 OR L139) NOT 1999-200
3/PY

FILE 'NTIS'
73806 1999-2003/PY

L152 0 (L32 OR L68 OR L92 OR L104 OR L116 OR L128 OR L140) NOT 1999-200
3/PY

FILE 'ESBIOBASE'
1178890 1999-2003/PY

L153 27 (L33 OR L69 OR L93 OR L105 OR L117 OR L129 OR L141) NOT 1999-200
3/PY

FILE 'BIOTECHNO'
492851 1999-2003/PY

L154 53 (L34 OR L70 OR L94 OR L106 OR L118 OR L130 OR L142) NOT 1999-200
3/PY

FILE 'WPIDS'
3467572 1999-2003/PY

L155 2 (L35 OR L71 OR L95 OR L107 OR L119 OR L131 OR L143) NOT 1999-200
3/PY

TOTAL FOR ALL FILES

L156 581 (L36 OR L72 OR L96 OR L108 OR L120 OR L132 OR L144) NOT 1999-200
3/PY

=> dup rem l156
PROCESSING COMPLETED FOR L156

L157 205 DUP REM L156 (376 DUPLICATES REMOVED)

=> d tot

L157 ANSWER 1 OF 205 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI
TI In vitro virus containing nucleic acid and protein sequences;
for use in protein engineering, antibody engineering and enzyme
engineering
AU Yanagawa H; Nemoto N; Miyamoto E; Fusimi Y
AN 1998-07050 BIOTECHDS

AN 97415571 MEDLINE

L157 ANSWER 22 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 13
TI A second merozoite surface protein (MSP-4) of Plasmodium falciparum that
contains an epidermal growth factor-like domain
SO INFECTION AND IMMUNITY, (NOV 1997) Vol. 65, No. 11, pp. 4460-4467.
Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW,
WASHINGTON, DC 20005-4171.
ISSN: 0019-9567.
AU Marshall V M (Reprint); Silva A; Foley M; Cranmer S; Wang L; McColl D J;
Kemp D J; Coppel R L
AN 97:809243 SCISEARCH

L157 ANSWER 23 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 14
TI Kinetics and motional dynamics of spin-labeled yeast iso-1-cytochrome c
.1. Stopped-flow electron paramagnetic resonance as a probe for protein
folding/unfolding of the C-terminal helix spin-labeled at cysteine 102
SO BIOCHEMISTRY, (11 MAR 1997) Vol. 36, No. 10, pp. 2884-2897.
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036.
ISSN: 0006-2960.
AU Qu K B; Vaughn J L; Sienkiewicz A; Scholes C P; Fetrow J S (Reprint)
AN 97:225113 SCISEARCH

L157 ANSWER 24 OF 205 MEDLINE DUPLICATE 15
TI Quality control in the secretory pathway: the role of calreticulin,
calnexin and BiP in the retention of glycoproteins with C-
terminal truncations.
SO MOLECULAR BIOLOGY OF THE CELL, (1997 Oct) 8 (10) 1943-54.
Journal code: 9201390. ISSN: 1059-1524.
AU Zhang J X; Braakman I; Matlack K E; Helenius A
AN 1998009141 MEDLINE

L157 ANSWER 25 OF 205 MEDLINE DUPLICATE 16
TI In vitro virus: bonding of mRNA bearing **puromycin** at the
3'-terminal end to the C-**terminal** end of its encoded
protein on the ribosome in vitro.
SO FEBS LETTERS, (1997 Sep 8) 414 (2) 405-8.
Journal code: 0155157. ISSN: 0014-5793.
AU Nemoto N; Miyamoto-Sato E; Husimi Y; Yanagawa H
AN 97459769 MEDLINE

L157 ANSWER 26 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Purification and characterization of aminopeptidase P from Lactococcus
lactis subsp. cremoris
SO Journal of Dairy Research (1997), 64(3), 399-407
CODEN: JDRSAN; ISSN: 0022-0299
AU Donnell, Maeve Mc; Fitzgerald, Richard; Phaolain, Ide Ni; Jennings, P.
Vincent; O'Cuinn, Gerard
AN 1997:545334 HCAPLUS
DN 127:219800

L157 ANSWER 27 OF 205 MEDLINE DUPLICATE 17
TI Free luciferase may acquire a more favorable conformation than
ribosome-associated luciferase for its activity expression.
SO FEBS LETTERS, (1997 Nov 17) 417 (3) 329-32.
Journal code: 0155157. ISSN: 0014-5793.
AU Yang F; Jing G Z; Zhou J M; Zheng Y Z
AN 1998072402 MEDLINE

L157 ANSWER 28 OF 205 MEDLINE DUPLICATE 18
TI Amino terminus of apolipoprotein B suffices to produce recognition of
malondialdehyde-modified low density lipoprotein by the scavenger receptor
of human monocyte-macrophages.
SO JOURNAL OF LIPID RESEARCH, (1997 Feb) 38 (2) 324-42.

Journal code: 0376606. ISSN: 0022-2275.

AU Kreuzer J; White A L; Knott T J; Jien M L; Mehrabian M; Scott J; Young S
G; Haberland M E

AN 97218339 MEDLINE

L157 ANSWER 29 OF 205 MEDLINE DUPLICATE 19

TI Single-column purification of free recombinant proteins using a
self-cleavable affinity tag derived from a protein splicing element.

SO GENE, (1997 Jun 19) 192 (2) 271-81.
Journal code: 7706761. ISSN: 0378-1119.

AU Chong S; Mersha F B; Comb D G; Scott M E; Landry D; Vence L M; Perler F B;
Benner J; Kucera R B; Hirvonen C A; Pelletier J J; Paulus H; Xu M Q

AN 97368133 MEDLINE

L157 ANSWER 30 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)DUPLICATE 20

TI Spin-state-selective coherence transfer via intermediate states of
two-spin coherence in IS spin systems: Application to E.COSY-type
measurement of J coupling constants

SO JOURNAL OF BIOMOLECULAR NMR, (SEP 1997) Vol. 10, No. 2, pp. 181-186.
Publisher: KLUWER ACADEMIC PUBL, SPUIBOULEVARD 50, PO BOX 17, 3300 AA
DORDRECHT, NETHERLANDS.
ISSN: 0925-2738.

AU Sorensen M D; Meissner A; Sorensen O W (Reprint)

AN 97:795842 SCISEARCH

L157 ANSWER 31 OF 205 MEDLINE DUPLICATE 21

TI Interaction of eukaryotic initiation factor 5A with the human
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L157 ANSWER 93 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)
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DN 115:4737

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	IL 94526	A1	19950526	IL 1990-94526	19900528
	EP 401657	A1	19901212	EP 1990-110240	19900530
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	W: AU, DK, JP				
	RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				

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R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
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L157 ANSWER 136 OF 205 LIFESCI COPYRIGHT 2003 CSA DUPLICATE 84
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L157 ANSWER 142 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
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L157 ANSWER 151 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
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L157 ANSWER 152 OF 205 MEDLINE DUPLICATE 92
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 -induced amnesia.
 SO HORMONES AND BEHAVIOR, (1982 Jun) 16 (2) 234-44.
 Journal code: 0217764. ISSN: 0018-506X.
 AU Walter R; Hoffman P L; Church A C; Flexner J B; Flexner L B
 AN 83005436 MEDLINE

L157 ANSWER 153 OF 205 SCISEARCH COPYRIGHT 2003 ISI (R)
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 VASOPRESSIN - METABOLIC STABILITY AND ANTAGONISM OF **PUROMYCIN**
 -INDUCED AMNESIA

SO HORMONES AND BEHAVIOR, (1982) Vol. 16, No. 2, pp. 234-244.
AU WALTER R; HOFFMAN P L (Reprint); CHURCH A C; FLEXNER J B; FLEXNER L B
AN 82:327269 SCISEARCH

L157 ANSWER 154 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
TI Degradation of dynorphin-(1-13) by membrane-bound rat brain enzymes.
SO Neuropeptides, (1982) 2/3-4 (185-196).
CODEN: NRPPDD
AU Leslie F.M.; Goldstein A.
AN 82191473 EMBASE

L157 ANSWER 155 OF 205 HCAPLUS COPYRIGHT 2003 ACS
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SO FEBS Letters (1982), 150(1), 54-8
CODEN: FEBLAL; ISSN: 0014-5793
AU Dalgarno, D. C.; Grand, R. J. A.; Levine, B. A.; Moir, A. J. G.; Scott, G.
M. M.; Perry, S. V.
AN 1983:49048 HCAPLUS
DN 98:49048

L157 ANSWER 156 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 93
TI RECOMBINATION OF FRAGMENTS OF HUMAN GROWTH HORMONE ALTERED ACTIVITY
PROFILE OF THE RECOMBINANT MOLECULE.
SO ENDOCRINOLOGY, (1981) 109 (5), 1663-1671.
CODEN: ENDOAO. ISSN: 0013-7227.
AU REAGAN C R; KOSTYO J L; MILLS J B; GENNICK S E; MESSINA J L; WAGNER S A;
WILHELMI A E
AN 1982:196270 BIOSIS

L157 ANSWER 157 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Multiplicity and specificity of tissue enkephalinases: role in turnover
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SO Chem. Brain. Proc. Symp. (1981), Meeting Date 1980, 136-46. Editor(s):
Rodnight, Richard; Bachelard, Herman Stanton; Stahl, William L. Publisher:
Churchill Livingstone, Edinburgh, UK.
CODEN: 47ZBAR
AU Marks, N.; Benuck, M.; Sachs, L.
AN 1982:487517 HCAPLUS
DN 97:87517

L157 ANSWER 158 OF 205 MEDLINE DUPLICATE 94
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asialoglycoproteins into endoplasmic reticulum membranes.
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Journal code: 0376600. ISSN: 0021-924X.
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AN 81168054 MEDLINE

L157 ANSWER 159 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Posttranscriptional modification of mRNA conformation: Mechanism that
regulates erythromycin-induced resistance
SO Proceedings of the National Academy of Sciences of the United States of
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CODEN: PNASA6; ISSN: 0027-8424
AU Horinouchi, Sueharu; Weisblum, Bernard
AN 1981:169632 HCAPLUS
DN 94:169632

L157 ANSWER 160 OF 205 MEDLINE DUPLICATE 95
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Journal code: 0370623. ISSN: 0006-2960.

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L157 ANSWER 161 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 96

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L157 ANSWER 162 OF 205 MEDLINE DUPLICATE 97

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hybrid cells as studied by ¹³C n.m.r.
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Journal code: 0330420. ISSN: 0367-8377.

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L157 ANSWER 163 OF 205 MEDLINE DUPLICATE 98

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puromycin amnesia in mice.
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Journal code: 0330420. ISSN: 0367-8377.

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L157 ANSWER 164 OF 205 HCAPLUS COPYRIGHT 2003 ACS

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termini in **protein** sequence analysis
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Meeting Date 1979, 131-42. Editor(s): Birr, Christian. Publisher:
Elsevier, Amsterdam, Neth.
CODEN: 44MNAB

AU Kiltz, Hans Hermann
AN 1981:79795 HCAPLUS
DN 94:79795

L157 ANSWER 165 OF 205 MEDLINE DUPLICATE 99

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active, enzymatically stable peptide: pharmacokinetics of cyclo(Leu-Gly)
and **puromycin**-induced amnesia.

SO PHARMACOLOGY, BIOCHEMISTRY AND BEHAVIOR, (1979 May) 10 (5) 787-93.
Journal code: 0367050. ISSN: 0091-3057.

AU Rainbow T C; Flexner J B; Flexner L B; Hoffman P L; Walter R
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L157 ANSWER 166 OF 205 MEDLINE DUPLICATE 100

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in rats by using [³H]**Puromycin**.
SO BIOCHEMICAL JOURNAL, (1979 Dec 15) 184 (3) 663-8.
Journal code: 2984726R. ISSN: 0264-6021.

AU Nakano K; Hara H
AN 80153421 MEDLINE

L157 ANSWER 167 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 101

TI LOCATION OF MAJOR ANTIGENIC SITES OF THE BETA SUBUNIT OF HUMAN CHORIONIC
GONADOTROPIN.
SO BIOCHEMISTRY, (1978 (RECD 1979)) 17 (26), 5832-5838.
CODEN: BICHAW. ISSN: 0006-2960.

AU SWAMINATHAN N; BRAUNSTEIN G D
AN 1979:179707 BIOSIS

L157 ANSWER 168 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
TI Neurohypophyseal principles and memory processes.
SO Biochemical Pharmacology, (1978) 27/14 (1793-1800).
CODEN: BCPCA6
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AN 79013395 EMBASE

L157 ANSWER 169 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
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SO Brain Research, (1978) 143/3 (561-566).
CODEN: BRREAP
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L157 ANSWER 170 OF 205 MEDLINE DUPLICATE 102
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SO JOURNAL OF SUPRAMOLECULAR STRUCTURE, (1977) 7 (3-4) 353-70.
Journal code: 0330464. ISSN: 0091-7419.
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AN 79009202 MEDLINE

L157 ANSWER 171 OF 205 MEDLINE DUPLICATE 103
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Journal code: 7505876. ISSN: 0027-8424.
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AN 76269691 MEDLINE

L157 ANSWER 172 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 104
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EVIDENCE THAT ASSEMBLY AND SECRETION REQUIRE A **CARBOXYL**
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CODEN: JBCHA3. ISSN: 0021-9258.
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L157 ANSWER 173 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. DUPLICATE 105
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SO Life Sciences, (1976) 18/2 (215-222).
CODEN: LIFSAK
AU Ono H.; Ono T.; Wada O.
AN 77029421 EMBASE

L157 ANSWER 174 OF 205 MEDLINE DUPLICATE 106
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SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1975 Oct) 72 (10) 4180-4.
Journal code: 7505876. ISSN: 0027-8424.
AU Walter R; Hoffman P L; Flexner J B; Flexner L B
AN 76078425 MEDLINE

L157 ANSWER 175 OF 205 HCAPLUS COPYRIGHT 2003 ACS

TI Affinity labeling of proteinases with tryptic specificity by peptides with
 C-terminal lysine chloromethyl ketone
 SO Biochemical Journal (1974), 137(3), 579-85
 CODEN: BIJOAK; ISSN: 0264-6021
 AU Coggins, John R.; Kray, William; Shaw, Elliott
 AN 1974:422617 HCAPLUS
 DN 81:22617

L157 ANSWER 176 OF 205 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V.
 TI Protein synthesis by isolated skeletal muscle myofibrils.
 SO INDIAN J.BIOCHEM.BIOPHYS., (1974) 11/2 (91-94).
 CODEN: IJBCAS
 AU Narayanan N.; Eapen J.
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L157 ANSWER 177 OF 205 HCAPLUS COPYRIGHT 2003 ACS
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 CODEN: BBRCA9; ISSN: 0006-291X
 AU Mao, James C. H.
 AN 1973:414963 HCAPLUS
 DN 79:14963

L157 ANSWER 178 OF 205 MEDLINE DUPLICATE 107
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labelling method.
 SO JOURNAL OF BIOCHEMISTRY, (1972 Dec) 72 (6) 1571-3.
 Journal code: 0376600. ISSN: 0021-924X.
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 AN 73223121 MEDLINE

L157 ANSWER 179 OF 205 HCAPLUS COPYRIGHT 2003 ACS
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 CODEN: JMOBAK; ISSN: 0022-2836
 AU Watanabe, Sachihiko
 AN 1972:509833 HCAPLUS
 DN 77:109833

L157 ANSWER 180 OF 205 HCAPLUS COPYRIGHT 2003 ACS
 TI Brain peptidase. Conversion and inactivation of kinin hormones
 SO Journal of Neurochemistry (1972), 19(1), 37-49
 CODEN: JONRA9; ISSN: 0022-3042
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 AN 1972:82664 HCAPLUS
 DN 76:82664

L157 ANSWER 181 OF 205 HCAPLUS COPYRIGHT 2003 ACS
 TI Protein-synthesizing activity of ribosomes isolated from the mammary gland
 of lactating and pregnant guinea pigs
 SO Biochemical Journal (1971), 123(5), 865-74
 CODEN: BIJOAK; ISSN: 0264-6021
 AU Fairhurst, E.; McIlreavy, Diana; Campbell, P. N.
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 DN 75:84146

L157 ANSWER 182 OF 205 HCAPLUS COPYRIGHT 2003 ACS
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 cultures of Escherichia coli
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 CODEN: BIJOAK; ISSN: 0264-6021
 AU Bashar, S. A. M. Khairul; Parish, J. H.; Brown, Marjorie

AN 1971:485470 HCAPLUS
DN 75:85470

L157 ANSWER 183 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI ENZYMATIC DIGESTION OF **CARBOXYL TERMINAL TRITIUM
LABELED PEPTIDES** AND ITS POSSIBLE USEFULNESS FOR THE
STRUCTURAL STUDY OF PROTEINS.
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AUGUST 1968. XV + 538P. ILLUS. MARCEL DEKKER, INC.: NEW YORK, N.Y., U.S.A.
(1970) 529-537.
AU MATSUO H; MATSUBARA H
AN 1970:64337 BIOSIS

L157 ANSWER 184 OF 205 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
DUPLICATE 108
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PEPTIDE BY SELECTIVE TRITIUM **LABELING** PART 5
CARBOXYL TERMINAL CLEAVAGE OF PEPTIDE BY THE ACTION OF
ACETIC ANHYDRIDE.
SO CHEM PHARM BULL (TOKYO), (1970) 18 (5), 890-895.
CODEN: CPBTAL. ISSN: 0009-2363.
AU MATSUO H; FUJIMOTO Y; KOBAYASHI H; TATSUNO T; MATSUBARA H
AN 1971:142889 BIOSIS

L157 ANSWER 185 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Amino acid sequence of the S-carboxymethylated ovine luteinizing hormone
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SO Research Communications in Chemical Pathology and Pharmacology (1970),
1(4), 463-70
CODEN: RCOCB8; ISSN: 0034-5164
AU Liu, Wan-Kyng; Sweeney, Carolyn M.; Nahm, Hyun S.; Holcomb, George N.;
Ward, Darrell N.
AN 1970:473420 HCAPLUS
DN 73:73420

L157 ANSWER 186 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Evidence for C-terminal intra-subunit disulfide bridges between
immunoglobulin-M heavy chains
SO FEBS Letters (1970), 7(2), 175-6
CODEN: FEBLAL; ISSN: 0014-5793
AU Beale, Dennis; Feinstein, Arnold
AN 1970:443233 HCAPLUS
DN 73:43233

L157 ANSWER 187 OF 205 MEDLINE
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SO TANPAKUSHITSU KAKUSAN KOSO. PROTEIN, NUCLEIC ACID, ENZYME, (1969 May) 14
(6) 589-94.
Journal code: 0413762. ISSN: 0039-9450.
AU Matsuo H
AN 69278841 MEDLINE

L157 ANSWER 188 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Affinity labeling of antibodies with aryl nitrene as reactive group
SO Nature (London, United Kingdom) (1969), 224(5218), 511-12
CODEN: NATUAS; ISSN: 0028-0836
AU Fleet, G. W. J.; Porter, Rodney R.; Knowles, J. R.
AN 1970:53185 HCAPLUS
DN 72:53185

L157 ANSWER 189 OF 205 HCAPLUS COPYRIGHT 2003 ACS
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SO Molecular Pharmacology (1969), 5(3), 227-35
CODEN: MOPMA3; ISSN: 0026-895X
AU Pande, Chandra S.; Rudick, J.; Ornstein, L.; Schwartz, Irving L.; Walter, Roderich
AN 1969:403644 HCAPLUS
DN 71:3644

L157 ANSWER 190 OF 205 HCAPLUS COPYRIGHT 2003 ACS
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SO Annals of the New York Academy of Sciences (1969), 165(Art. 1), 212-20
CODEN: ANYAA9; ISSN: 0077-8923
AU Baglioni, Corrado; Colombo, B.; Jacobs-Lorena, M.
AN 1970:88078 HCAPLUS
DN 72:88078

L157 ANSWER 191 OF 205 MEDLINE DUPLICATE 109
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SO PROCEEDINGS OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE, (1968 Nov) 129 (2) 564-6.
Journal code: 7505892. ISSN: 0037-9727.
AU Matsuo H; Matsubara H
AN 69033376 MEDLINE

L157 ANSWER 192 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Amino acid incorporation into proteins in isolated rat liver nuclei
SO Biochimica et Biophysica Acta (1968), 166(1), 175-85
CODEN: BBACAQ; ISSN: 0006-3002
AU Ono, Hiroko; Terayama, Hiroshi
AN 1968:483387 HCAPLUS
DN 69:83387

L157 ANSWER 193 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Transfer of **puromycin**-containing polypeptides through the plasma membrane of cartilage cells synthesizing collagen
SO Proceedings of the National Academy of Sciences of the United States of America (1967), 58(1), 248-55
CODEN: PNASA6; ISSN: 0027-8424
AU Bhatnagar, Rajendra S.; Kivirikko, Kari I.; Rosenbloom, Joel; Prockop, Darwin J.
AN 1967:462783 HCAPLUS
DN 67:62783

L157 ANSWER 194 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Amino acid incorporation into proteins by cell-free preparations from Pasteurella multocida. II. Analysis of final products obtained in amino acid incorporation into proteins
SO Nippon Saikingaku Zasshi (1967), 22(4), 247-9
CODEN: NSKZAM; ISSN: 0021-4930
AU Bito, Yukio; Masui, Taketsugu
AN 1968:92913 HCAPLUS
DN 68:92913

L157 ANSWER 195 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Properties of the ternary complex between polylysyl transfer ribonucleic acid (P-t-RNA), ribosome, and polyadenylic acid. I. Messenger-dependent attachment of P-t-RNA by Escherichia coli ribosomes
SO Collection Czech. Chem. Commun. (1966), 31(6), 2583-95
AU Rychlik, I.
AN 1966:422092 HCAPLUS
DN 65:22092
OREF 65:4148g-h,4149a

L157 ANSWER 196 OF 205 MEDLINE DUPLICATE 110

TI A novel approach to the **C-terminal** determination of
peptides: selective 2H- and 3H-**labelling** reaction of
C-terminal amino acids through oxazolone.

SO TETRAHEDRON LETTERS, (1965 Oct) 39 3465-72.
Journal code: 2984819R. ISSN: 0040-4039.

AU Matsuo H; Fujimoto Y; Tatsuno T

AN 66064592 MEDLINE

L157 ANSWER 197 OF 205 HCAPLUS COPYRIGHT 2003 ACS

TI **Cell-free protein synthesis**
directed by coliphage MS2 RNA: synthesis of intact viral coat protein and
other products

SO J. Mol. Biol. (1965), 13(2), 521-31

AU Nathans, Daniel

AN 1965:481778 HCAPLUS

DN 63:81778

OREF 63:15131h,15132a

L157 ANSWER 198 OF 205 HCAPLUS COPYRIGHT 2003 ACS

TI Inhibition of protein synthesis by cycloheximide in rabbit reticulocytes

SO Biochem. Biophys. Res. Commun. (1965), 18(3), 389-95

AU Colombo, B.; Felicetti, L.; Baglioni, C.

AN 1965:77264 HCAPLUS

DN 62:77264

OREF 62:13711d-e

L157 ANSWER 199 OF 205 HCAPLUS COPYRIGHT 2003 ACS

TI The separate incorporation of amino acids into storage and soluble
proteins catalyzed by two independent systems isolated from developing
wheat endosperm

SO Biochem. J. (1964), 91(3), 528-39

AU Morton, R. K.; Raison, J. K.

AN 1964:405899 HCAPLUS

DN 61:5899

OREF 61:969d-g

L157 ANSWER 200 OF 205 HCAPLUS COPYRIGHT 2003 ACS

TI Characteristics of the sheep thyroid gland system for incorporating amino
acids into protein

SO Endocrinology (1964), 74(3), 468-82

AU Raghupathy, E.; Abraham, S.; Kerkof, Paul R.; Chaikoff, I. L.

AN 1964:406444 HCAPLUS

DN 61:6444

OREF 61:1056h,1057a-b

L157 ANSWER 201 OF 205 HCAPLUS COPYRIGHT 2003 ACS

TI Inhibition by **puromycin** and its reversal by peptides

SO Biochem. Pharmacol. (1964), 13(3), 353-60

AU Dewey, Virginia C.; Kidder, G. W.

AN 1964:71058 HCAPLUS

DN 60:71058

OREF 60:12543f-g

L157 ANSWER 202 OF 205 HCAPLUS COPYRIGHT 2003 ACS

TI Inhibition of hemoglobin synthesis by **puromycin**

SO Biochemistry (1963), 2(5), 1084-90

AU Morris, Allan; Arlinghaus, Ralph; Favelukes, Susanna; Schweet, Richard

AN 1963:456181 HCAPLUS

DN 59:56181

OREF 59:10365g-h

L157 ANSWER 203 OF 205 HCAPLUS COPYRIGHT 2003 ACS

TI The effect of hydroxylamine on rabbit-reticulocyte ribosomes
SO Biochim. Biophys. Acta (1963), 68, 418-24
AU Allen, David W.
AN 1963:83217 HCAPLUS
DN 58:83217
OREF 58:14337d-f

L157 ANSWER 204 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI The decay and protection of messenger RNA [ribonucleic acid] in bacteria
SO Cold Spring Harbor Symp. Quant. Biol. (1963), 28, 183-90
AU Levinthal, Cyrus; Fan, David P.; Higa, Akiko; Zimmerman, Robert A.
AN 1964:405999 HCAPLUS
DN 61:5999
OREF 61:988a-d

L157 ANSWER 205 OF 205 HCAPLUS COPYRIGHT 2003 ACS
TI Existence of two routes for incorporation of amino acids into protein of
isolated rat-liver mitochondria
SO Biochem. J. (1962), 84, 382-6
AU Suttie, J. W.
AN 1962:465471 HCAPLUS
DN 57:65471
OREF 57:13061d-e

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ANSWER SET L157 HAS BEEN SAVED AS 'PUROMYCIN/A'

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8326 PRY<=1998
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56179 PY>=2000
(PY>=2000)

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AND PRY<=1998 AND PY>=2000

FILE 'HCAPLUS'

142224 WO/PC
155179 PRY<=1998
2917541 PY>=2000

L159 1 (L31 OR L67 OR L91 OR L103 OR L115 OR L127 OR L139) AND WO/PC
AND PRY<=1998 AND PY>=2000

FILE 'WPIDS'

303918 WO/PC
696851 PRY<=1998
(PRY<=1998)
2154000 PY>=2000
(PY>=2000)

L160 1 (L35 OR L71 OR L95 OR L107 OR L119 OR L131 OR L143) AND WO/PC
AND PRY<=1998 AND PY>=2000

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AND PRY<=1998 AND PY>=2000

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L161 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2003 ACS

TI Protein selection using RNA-protein fusions in the presence of high salt

SO U.S., 55 pp., Cont.-in-part of U.S. Ser. No. 7,005.

CODEN: USXXAM

IN Szostak, Jack W.; Roberts, Richard W.; Liu, Rihe

AN 2001:519380 HCAPLUS

DN 135:119237

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6261804	B1	20010717	US 1999-247190	19990209 <--
US 6258558	B1	20010710	US 1998-7005	19980114 <--
ZA 9800489	A	19980908	ZA 1998-489	19980121 <--
US 6518018	B1	20030211	US 1999-238710	19990128 <--
US 6214553	B1	20010410	US 1999-244794	19990205 <--
US 6281344	B1	20010828	US 1999-244796	19990205 <--
US 6207446	B1	20010327	US 1999-430049	19991029 <--
WO 2000047775	A1	20000817	WO 2000-US2589	20000201 <--
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1151143	A1	20011107	EP 2000-913326	20000201 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 2003022236	A1	20030130	US 2001-876235	20010606 <--
NO 2001003842	A	20011002	NO 2001-3842	20010807 <--

L161 ANSWER 2 OF 2 WPIDS (C) 2003 THOMSON DERWENT

TI Novel screening assays to identify antiinfective agents and to identify loci involved in antibiotic resistance.

PI WO 9961579 A2 19991202 (200008)* EN 77p C12N000-00 <--

RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL
OA PT SD SE SL SZ UG ZW

W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG UZ VN YU ZA ZW

AU 9941961 A 19991213 (200020) C12N000-00

EP 1080232 A2 20010307 (200114) EN C12Q001-68 <--

R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

JP 2002516400 W 20020604 (200239) 88p G01N033-50 <--

IN LEVY, S B

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
14.71	304.85

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 15:55:22 ON 14 APR 2003